

Docket No. CRD5009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Leslie Ann Field

Serial No.: 10/763,144

Art Unit: 3754

Filed

: January 22, 2004

Examiner: Casimer Jacyna

For

: BUBBLE-ACTUATED VALVE WITH LATCHING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

May 20, 2005
(Date of Deposit)

Carl J. Evens
(Name of applicant, assignee, or Registered Representative)

/Carl J. Evens/
(Signature)

May 20, 2005
(Date of Signature)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

\[
\textstyle \text{In accordance with \sigma1.97(b), since this Information} \text{Disclosure Statement is being filed either within three months of the filing date of the above-identified national application} \]

Disclosure Statement is being filed either within three months (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required. In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with | the first or second After Final Submission, therefore: Statement in Accordance with §1.97(e) (attached); or Please charge Deposit Account No. 10-/ the fee of \$180.00 as set forth in §1.17(p). In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of: Statement in Accordance with §1.97(e) (attached); or

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Applicant(s) hereby petition(s) for consideration of this	
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Accordance with §1.97(e) as set forth below and the fee of	
\$180.00 as set forth in §1.17(p).	
Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.	
Copies of references listed on the attached Form PT	0-
1449 are enclosed herewith EXCEPT THAT:	
In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner copies are not enclosed herewith.	
If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.	
oxtimes There are no listed references which are not in the English language.	

The relevance of those listed references which are not in the English language is as follows:
Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.
Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.
Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/CRD5009/CJE. This form is submitted in triplicate.
Respectfully submitted,  /Carl J. Evens/
Carl J. Evens Reg. No. 33,874 Attorney for Applicants

Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-2518

DATED: May 20, 2005

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 2

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Application Number	10/763,144				
Filing Date	January 22, 2004				
First Named Inventor	Leslie Ann Field				
Group Art Unit	3754				
Examiner Name	Casimer Jacyna				
Attorney Docket Number	CRD5009				
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		U.S. Patent Docu	ment			
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		5,058,856	Α	Gordon et al.	10-22-1991	
		6,062,681	Α	Field et al.	05-16-2000	
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#### **FOREIGN PATENT DOCUMENTS** Foreign Patent Document Date of Publication Pages, Columns, Lines, of Cited Document where relevant Name of Patentee or Examiner mm-dd-yyyy passages or relevant T<sup>6</sup> Applicant of Cited Document figures appear Initials Number<sup>4</sup> KindCode5 Office<sup>3</sup> No.1 WO 01/94823 Α The Regents of the 12-13-2001 University of California

Examiner   Date	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	Leslie Ann Field			
Group Art Unit	3754			
Examiner Name	Casimer Jacyna			
Attorney Docket Number	CRD5009			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
_		PAPAVASILIOU, A.P. et al., "High-speed and bi-stable electrolysis bubble actuated gate valves" Proceedings of the 11 <sup>th</sup> International Conference on Solid State Sensors and Actuators 10 June 2001, pages 940-943 XP002321460, Munich, Germany	

Examiner	Dat	te
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## SUBMISSION UNDER MPEP 609 D

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3754
Casimer Jacyna
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